HANGZHOU TIANYICHENG ENVIRONMENT PROTECTION EQUIPMENT CO.,LTD

Our Product

Environmental Equipment

1

PPH / HDPE Equipment

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Conditions Of Use

It can not be used as a transportation tank if it is used in a static state (that is, it is fixed). Working pressure: -2000 Pa~+3000 Pa (atmospheric pressure).

Working temperature: The softening temperature of PPH is 150℃, and it can be used safely for a long time at 100℃, and the working temperature is -20℃—100℃.

The softening temperature of HDPE is 100°C, and it can be used safely for a long time at 60°C. The use temperature is -30°C-60°C.

Filling factor: 0.8~0.85.

2

Extraction Equipment

view more

Advantages

- The stage efficiency is more than 10% higher than that of the traditional mixer;
- The pumping volume and mixing intensity can be flexibly adjusted according to the needs of clarification ability;
- Compared with the conventional extraction mixing tank, the volume of the extractor is reduced to less than 3% of the conventional mixing tank, and the mixing time is shortened from 5 minutes to 6-7 seconds, completing the fine mixing flash extraction;
- The internal structure of the equipment is exquisite, and the low-speed relative movement of the micro-mixing device makes the oil and water form a very thin layer of liquid film arranged in an orderly interval to achieve complete mixing and flash contact extraction;
- There is no emulsification during operation, and the consumption of extractant is small.

3

3

Waste Gas & Wastewater Treatment Equipment

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The waste gas treatment equipment produced by the company includes absorption towers, washing towers, deodorizing towers, drying towers, etc. After continuous improvement, the technical indicators have reached the internationally selected level.

4

Oil Remover Equipment

view more

Product Features

High Degreasing Accuracy

The surface energy of the modified fiber is strong, and it has a strong demulsification effect on the emulsified oil drops. It has the function of lipophilic and hydrophobic, and can gather small oil drops into large oil drops, making the solution easier to separate oil and water. The oil removal efficiency can reach below 10ppm.

High Oil Removal Efficiency

The fiber is 2-3um ultra-fine wire shape, which has a large specific surface area, which is 1000 times of the same 2-3mm spherical, and the oil removal efficiency is greatly improved.

Recovered Oil

Micro interface oil removal is mainly used for physical demulsification, which does not participate in chemical reaction and does not occupy the organic phase, so the organic phase can be recovered and reused with high economic benefit.

CTION EQUIPMENT CO.,LTD

Contact Us

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Do You Have Any Question?

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